

PERSONAL WARMING SYSTEMS AND APPARATUSES FOR USE IN
HOSPITALS AND OTHER SETTINGS, AND ASSOCIATED METHODS OF
MANUFACTURE AND USE

ABSTRACT OF THE DISCLOSURE

Personal warming systems and apparatuses for use in hospitals and other settings are disclosed herein. In one embodiment, a heating pad for warming a patient during a hospital procedure can include a heating element and a patient support portion. The heating element can include one or more radiolucent, or at least generally radiolucent, features. The radiolucent features can include conductive paths supported by a flexible substrate. The conductive paths can include conductive yarns oriented in linear and/or non-linear patterns on the flexible substrate. In one aspect of this embodiment, the conductive yarns can include conductive strands having a metallic plating, such as silver plating.